

# INTERNATIONAL SEARCH REPORT

International Classification  
PCT/IB 03/05831

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B19/04 H04N5/76 H04N5/913

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, PAJ, IBM-TDB, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 130 915 A (TOKYO SHIBAURA ELECTRIC CO) 5 September 2001 (2001-09-05)	1, 3, 5-8
Y	paragraph '0004! - paragraph '0010! paragraphs '0025!', '0029!', '0040!', '0047!', '0048!', '0050!', '0051!', '0053!', '0055!', '0058!', '0066!', '0072!'	2, 4
Y	figures 2-5, 17	
Y	EP 1 256 950 A (MATSUSHITA ELECTRIC IND CO LTD) 13 November 2002 (2002-11-13)	2, 4
A	paragraph '0025! - paragraph '0026! paragraph '0612! - paragraph '0613!	1, 3, 5-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

8 March 2004

Date of mailing of the international search report

15/03/2004

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International Application  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 878 794 A (SONY CORP) 18 November 1998 (1998-11-18) abstract column 2, line 37 - column 9, line 27 column 11, line 48 - line 54 figures 2,3 ----	1-8
A	US 2002/046178 A1 (ROE MICHAEL ET AL) 18 April 2002 (2002-04-18) abstract paragraphs '0018!', '0019!', '0040! figures 8-10 ----	1-8
A	EP 0 944 256 A (HITACHI EUROP LTD) 22 September 1999 (1999-09-22) abstract paragraphs '0003!', '0014! figures 9,10 ----	1-8
A	EP 0 954 173 A (SANYO ELECTRIC CO) 3 November 1999 (1999-11-03) paragraphs '0002!'-'0004! -----	1-8

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